

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	ACE Center: Genetic and genomic analyses to connect genes to brain to cognition in ASD	\$251,358	2.1	University of California, Los Angeles
National Institutes of Health	ACE Center: Neuroimaging signatures of autism: Linking brain function to genes and behavior	\$188,264	2.1	University of California, Los Angeles
National Institutes of Health	A Family-Genetic Study of Language in Autism	\$661,091	2.1	Northwestern University
Brain & Behavior Research Foundation	A Massively Parallel Approach to Functional Testing of PTEN Mutations	\$34,710	2.1	Oregon Health & Science University
National Institutes of Health	A Mitochondrial-Interneuronal Hypothesis of Autism	\$673,299	2.1	Children's Hospital of Philadelphia
National Institutes of Health	Animal Model of Genetics and Social Behavior in Autism Spectrum Disorders	\$457,126	2.1	University of Pennsylvania
National Institutes of Health	Animal Model of Genetics and Social Behavior in Autism Spectrum Disorders	\$154,314	2.CC	University of Pennsylvania
National Institutes of Health	Animal Model of Genetics and Social Behavior in Autism Spectrum Disorders	\$234,157	2.1	Duke University
National Institutes of Health	Autism Spectrum Disorders and Depression: Shared Mechanisms in Brain and Behavior	\$160,115	2.2	Vanderbilt University Medical Center
National Institutes of Health	Cell Type-specific Alternative Splicing Controls Cerebral Cortical Development	\$162,356	2.Core/Other	Boston Children's Hospital
National Institutes of Health	Cellular and Molecular Analysis of the Schizophrenia and Autism Spectrum Disorder gene Transcription Factor 4 (TCF4)	\$456,500	2.1	Lieber Institute, Inc.
National Institutes of Health	Characterizing mechanistic heterogeneity across ADHD and Autism	\$465,839	2.1	Oregon Health & Science University
National Institutes of Health	Chromosomal Boundary Alterations Driving Transcriptional Dysregulation in Brain Disorders	\$492,319	2.1	University of California, San Diego
Autism Speaks	Classifying autism etiology by expression networks in neural progenitors and differentiating neurons	\$0	2.1	Massachusetts General Hospital
Simons Foundation	Correcting excitatory-inhibitory imbalance in autism	\$112,500	2.1	University of North Carolina at Chapel Hill
National Institutes of Health	Cortical Plasticity in Autism Spectrum Disorders	\$437,648	2.1	Beth Israel Deaconess Medical Center
Simons Foundation	Delineating the role of Ras/MAPK signaling in 16p11.2 phenotypes	\$250,000	2.1	University of California, San Francisco
National Institutes of Health	Developmental Synaptopathies Associated with TSC, PTEN and SHANK3 Mutations	\$331,349	2.1	Boston Children's Hospital
National Institutes of Health	Developmental Synaptopathies Associated with TSC, PTEN and SHANK3 Mutations	\$216,154	2.1	Boston Children's Hospital
National Institutes of Health	Developmental Synaptopathies Associated with TSC, PTEN and SHANK3 Mutations	\$386,566	2.1	Boston Children's Hospital
National Institutes of Health	Developmental Synaptopathies Associated with TSC, PTEN and SHANK3 Mutations	\$89,954	2.1	Boston Children's Hospital

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National Institutes of Health	Development of vision and attention in typical and ASD individuals	\$282,879	2.1	Brown University
Simons Foundation	Dysregulation of mTor/Tsc in 22q11DS Autism Model	\$125,000	2.1	George Washington University
Autism Speaks	Evaluating the association between parental broader autism phenotype and child ASD phenotype	\$30,400	2.1	University of North Carolina at Chapel Hill
National Institutes of Health	Fragile X Phenotypes Modulated by Altered Signaling to the Synaptic Cytoskeleton	\$343,438	2.1	Duke University
National Institutes of Health	Genotype-Phenotype Relationships in Fragile X Families	\$547,472	2.1	University of California, Davis
Brain & Behavior Research Foundation	Genotype to Phenotype Association in Autism Spectrum Disorders	\$32,500	2.1	Massachusetts General Hospital
Simons Foundation	Identification of genes responsible for a genetic cause of autism	\$125,000	2.1	Case Western Reserve University
National Institutes of Health	Molecular causes of cognitive and autistic disabilities	\$520,996	2.1	Tufts University Boston
Brain & Behavior Research Foundation	Multimodal Characterization of the Brain Phenotype in Children with Duplication of the 7q11.23 Williams Syndrome Chromosomal Region: A Well-defined Genetic Model for Autism	\$100,000	2.1	National Institutes of Health
National Institutes of Health	Neural Phenotypes of Females with Autism Spectrum Disorder	\$696,633	2.CC	University of California, Davis
National Institutes of Health	Perception and central coherence in autism: A family genetic eye-tracking study	\$73,594	2.1	Northwestern University
Simons Foundation	Probing the development and reversibility of autism-related phenotypes in SETD5 conditional knockout mice	\$99,730	2.1	Institute of Science and Technology Austria
National Institutes of Health	Profiles and Predictors of Pragmatic Language Impairments in the FMR1 Premutation	\$36,454	2.1	University of South Carolina
National Institutes of Health	Role of 14-3-3epsilon in neurite initiation	\$340,161	2.1	Drexel University
Simons Foundation	Role of the Thalamic Reticular Nucleus in ASD	\$0	2.1	Massachusetts Institute of Technology
National Institutes of Health	Sex-specific modulation of ASD liability: Compensatory mechanisms and recurrence	\$282,169	2.CC	Washington University in St. Louis
National Institutes of Health	Shared and Distinct Developmental Pathways to ADHD and Autism Spectrum Disorder	\$82,062	2.2	University of California, Davis
Simons Foundation	Speech Phenotype in 16p11.2	\$0	2.1	Murdoch Childrens Research Institute
National Institutes of Health	The genomic bridge project (GBP)	\$167,850	2.1	Massachusetts General Hospital

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National Institutes of Health	The Social Brain in Schizophrenia and Autism Spectrum Disorders	\$419,139	2.1	Hartford Hospital
Simons Foundation	Translational dysregulation of the RhoA pathway in autism	\$250,605	2.1	University of California, San Diego
Simons Foundation	Uncovering the impact of 16p11.2del on neurons mediating motivated behavior	\$249,629	2.CC	University of Pennsylvania
Simons Foundation	Understanding brain disorders related to the 15q11.2 chromosomal region	\$250,000	2.1	Johns Hopkins University School of Medicine
National Institutes of Health	Understanding the Pathogenic Mechanisms of Rett Syndrome	\$343,116	2.1	University of Pennsylvania

